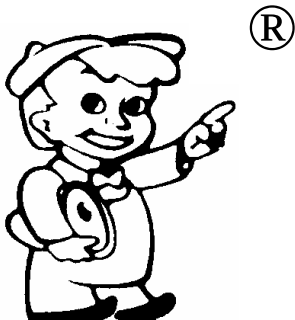


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OPERATION MANUAL

MUST BE READ AND UNDERSTOOD BY ANYONE
USING THIS SAW

SA16 LH STAINLESS STEEL BAND SAW



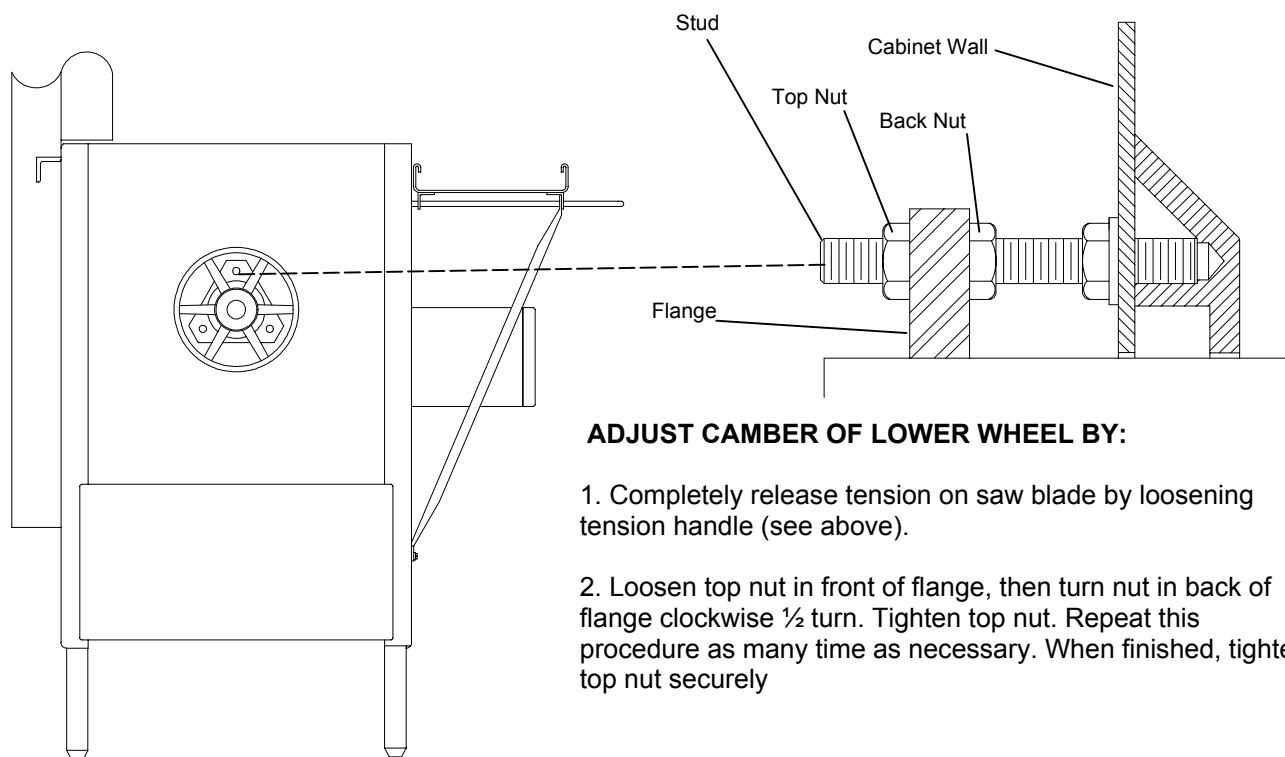
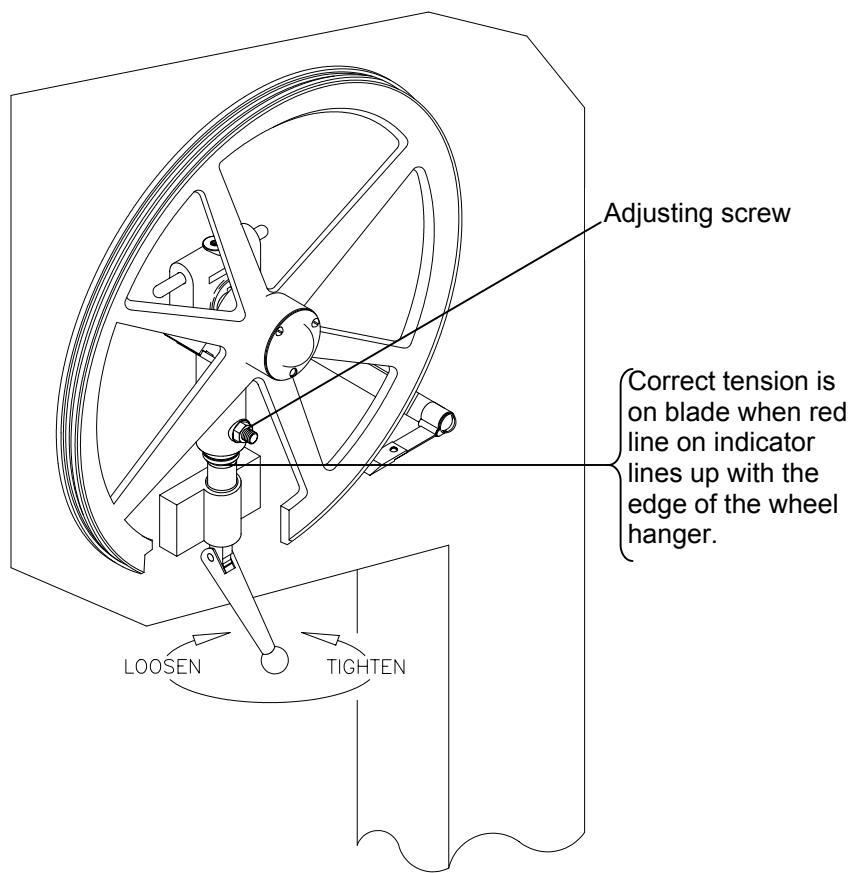
AMERICAN MEAT EQUIPMENT LLC.
640 MULBERRY AVE
SELMER, TN. 38375
PHONE: (731) 434-1012
FAX: (731) 645-6056

BUTCHER BOY SA16 STAINLESS STEEL BAND SAW

WARNING

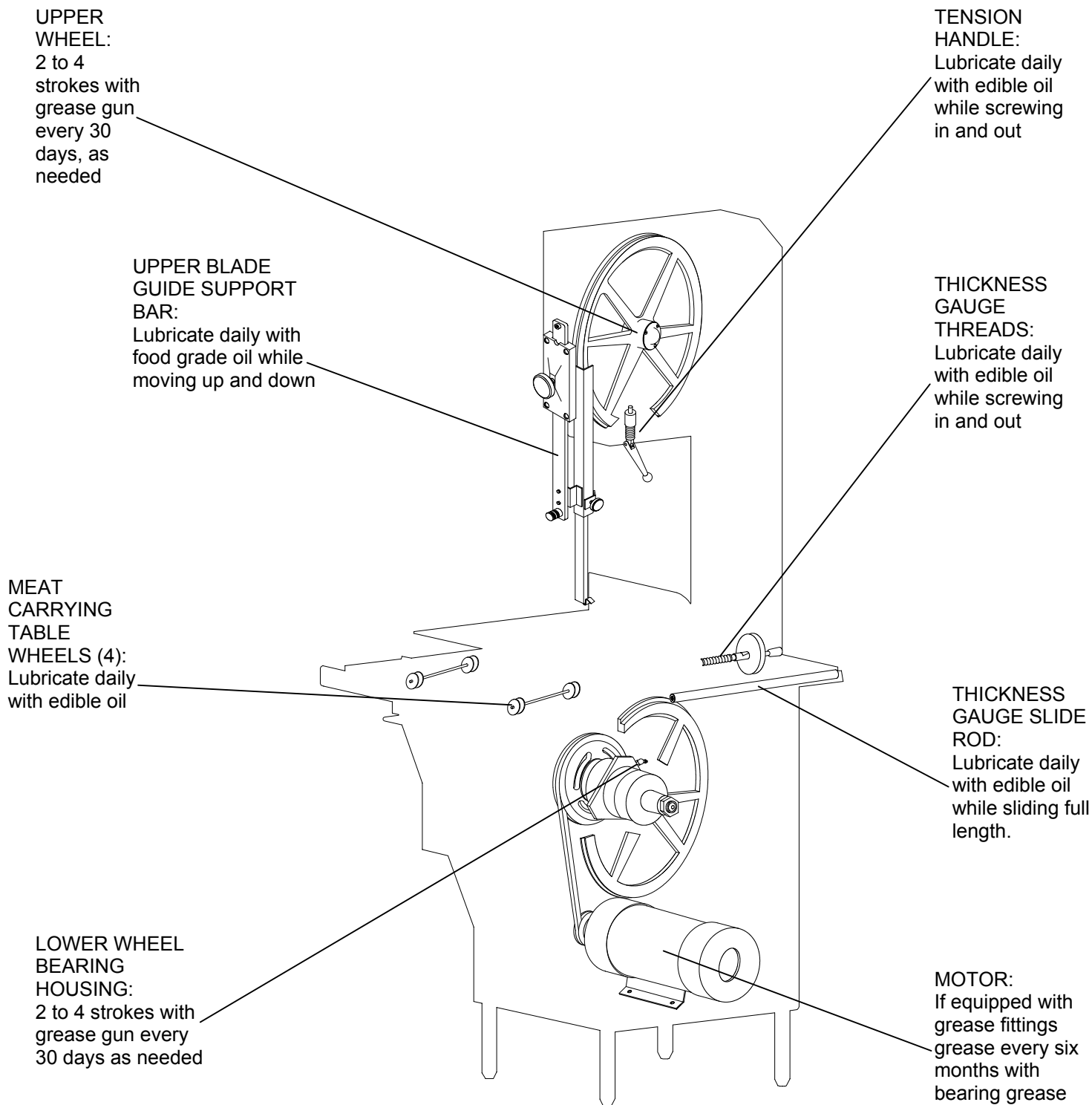
NEVER TIGHTEN BLADE BEYOND RED INDICATOR LINE.

BLADE BREAKAGE, SHORTENED BEARING LIFE AND SHAFT BREAKAGE MAY OCCUR.

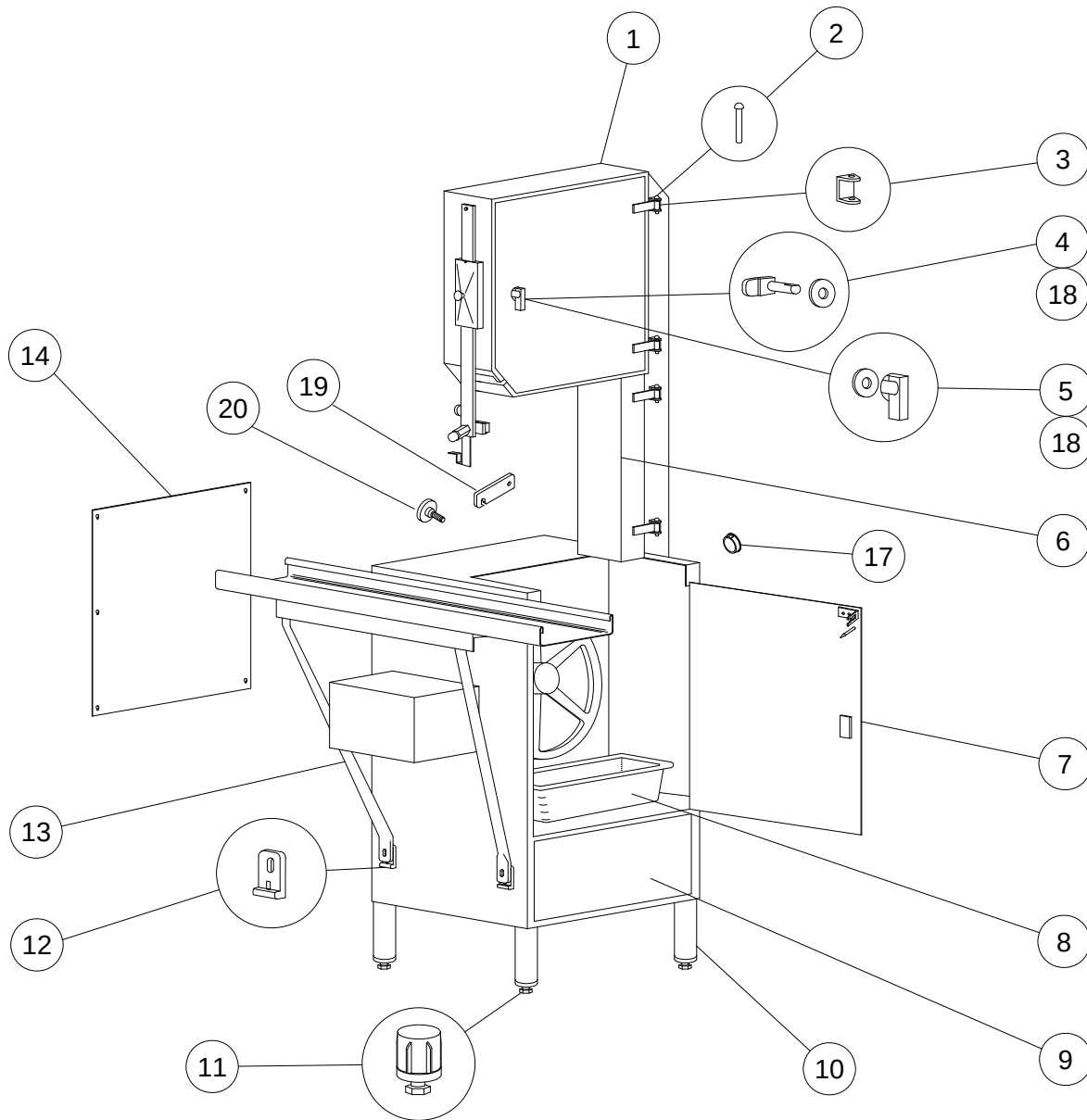


BUTCHER BOY SA16 STAINLESS STEEL BAND SAW

LUBRICATION INSTRUCTIONS



BUTCHER BOY SA16 LH STAINLESS STEEL BAND SAW

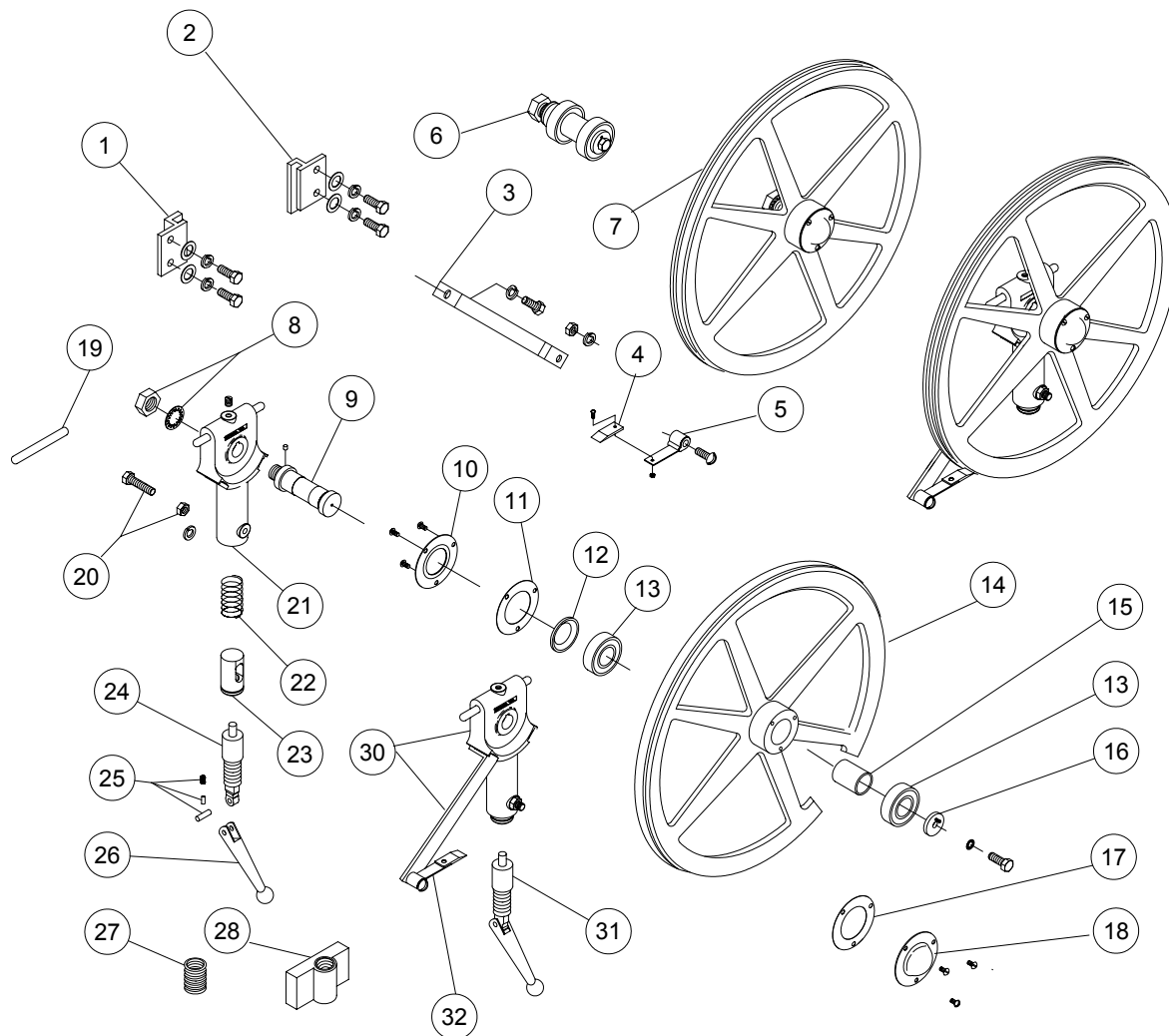


ITEM	PART#	DESCRIPTION	USE
1	00160635	UPPER DOOR ASSY	1
2	0010581	S/S HINGE PIN	6
3	0010571	S/S HINGE	6
4	0010650	S/S LATCH ASSY	2
5	0010401	DOOR HANDLE	2
6	00160770	COLUMN DOOR ASSY	1
7	00160640	LOWER DOOR ASSY	1
8	0014069	BONE BOX	1
9	0016111	MOTOR ACCESS PANEL	2
10	0010307	LEG & FOOT ASSY	4

ITEM	PART#	DESCRIPTION	USE
11	0059390	FOOT ASSY	4
12	0010260	BRACE ADJUST BRACKET	2
13	0010014	BRACE	2
14	0016106	LOWER ACCESS PANEL	1
15			
16			
17	0093695	PLUG	1
18	0090602	RUBBER WASHER	4
19	00160769	LATCH LH COLUMN DOOR	
20	0095084	KNOB LH COLUMN DOOR	

BUTCHER BOY SA16 LH STAINLESS STEEL BAND SAW

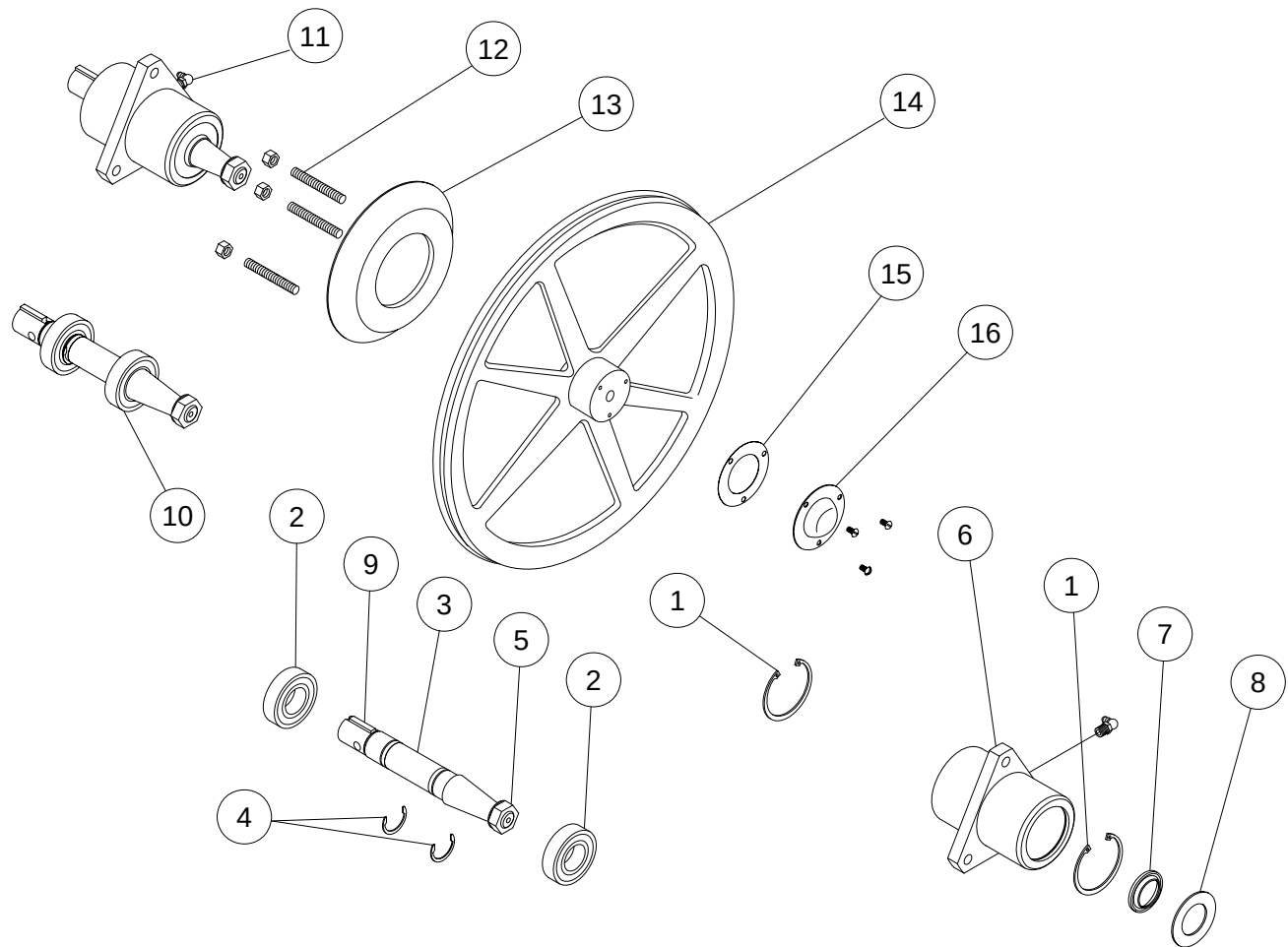
LH UPPER WHEEL ASSEMBLY COMPONENTS



ITEM	PART#	DESCRIPTION	USE	ITEM	PART#	DESCRIPTION	USE
1	0010283	GUIDE BLOCK LH	1	18	0010031	HUB CAP	1
2	0010282	GUIDE BLOCK RH	1	19	0016034	GUIDE PIN TENSION GAUGE	1
3	0016511	SCRAPER ARM	1	20	0016175	ADJUSTING SCREW & NUT	1
4	0010040	FIBER SCRAPER	1	21	0010730	UPPER HANGER	1
5	0010277	SCRAPER SPRING	1	22	0010082	TENSION SPRING	1
6	0010574	UPPER SHAFT & BEAR. ASSY	1	23	0010056	INDICATOR	1
7	0016039	16 LH UPPER WHEEL & SHAFT ASSY	1	24	0010033	ADJUSTIN SCREW	1
8	0010770	WHEEL SHAFT NUT AND WASHER	1	25	0016093	PINS & SPRING ASSY	1
9	0010150	UPPER SHAFT W/NUT & WASHER	1	26	0019060	TENSION HANDLE	1
10	0010030	BEARING RETAINER	1	27	0010034	THREADED INSERT	1
11	0010127	GASKET	2	28	0016624	GAUGE BLOCK INSERT	1
12	0090400	RUBBER SEAL	1	29	0016028	BLADE TENSION ASSY LH	1
13	0090302	BEARING	2	30	0016062	HANGER & ARM ASSY LH	1
14	0016324	16" LH UPPER WHEEL	1	31	0016089	TENSION HANDLE ASSY	1
15	0010258	BEARING SAPCER	1	32	0010377	WHEEL SCRAPER ASSY	1
16	0010121	RETAINER & SCREW ASSY	1	33	0016206	16 LH UPPER WHEEL & HANGER	1
17	0010127	GASKET	2				

BUTCHER BOY SA16 LH STAINLESS STEEL BAND SAW

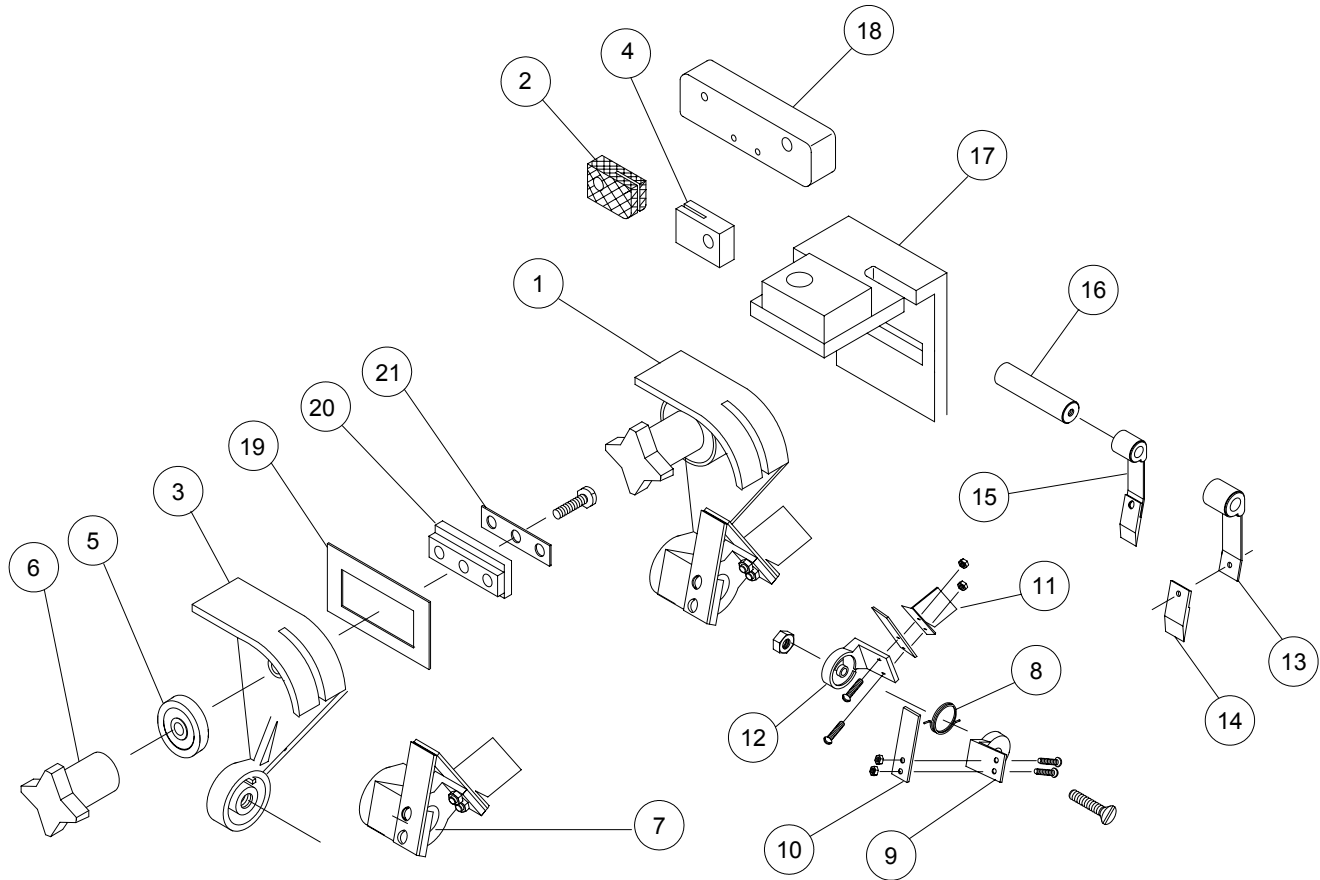
LH LOWER WHEEL AND BEARING HOUSING



ITEM	PART#	DESCRIPTION	USE
1	0090200	RETAINING RING (LARGE)	2
2	0090300	BEARING	2
3	0010023	SHAFT ASSY W/ WASH & NUT	1
4	0090201	RETAINING RING (SMALL)	2
5	0010770	NUT & WASHER FOR SHAFT	1
6	0010024	BEARING HOUSING	1
7	0090400	RUBBER SEAL	1
8	0010029	SPECIAL SEAL	1
9	000059247-8	KEY SHAFT	1
10	0010575	LOWER SHAFT & BEARING ASSY	1
11	0010025	LOWER SHAFT & HOISING ASSY	1
12	0010078	STUD	3
13	0010077	BEARING HOUSING SUPPORT	1
*14	0016325	LOWER WHEEL 16 LH	1
15	0010127	GASKET	1
16	0010031	HUB CAP	1

BUTCHER BOY SA16 LH STAINLESS STEEL BAND SAW

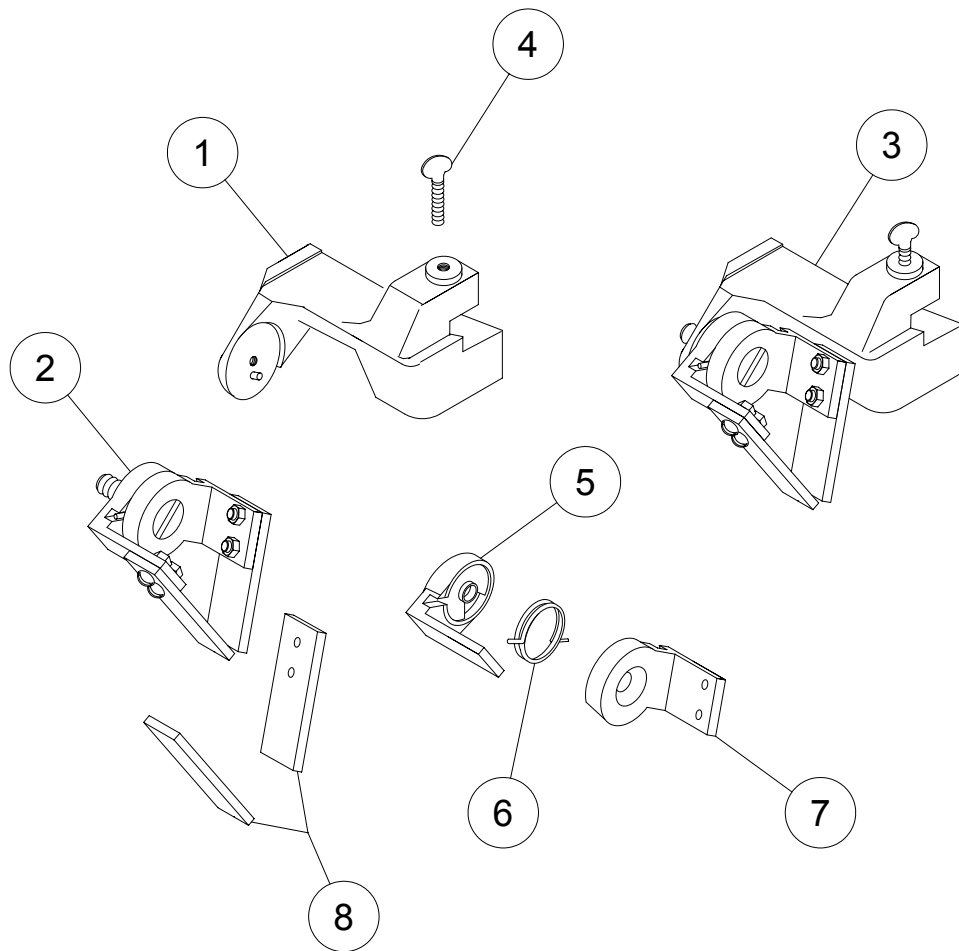
REAR BLADE SCRAPER



ITEM	PART#	DESCRIPTION	USE
1	0010405	LH FRONT SCRAPER ASSY	1
2	0010036	LH FIBER BLADE BLOCK	1
2	0010036P	LH PLASTIC BLADE BLOCK	1
3	0010305	LH BLADE SCRAPER HOLDER	1
4	0010002	LOWER BLADE GUIDE STD (.30)	1
4	0020785	LOWER BLADE GUIDE HS (.30)	1
4	0020786	LOWER BLADE GUIDE HS (.018)	1
5	0090301	BALL BEARING	1
6	0010418	KNOB	1
7	0010464	BLADE SCRAPER ASSEMBLY	1
8	0010199	SPRING	1
9	0010302	SCRAPER HOLDER	1
10	0010310	SCRAPER S/S	2
11	0010197	DEFLECTOR	1
12	0010301	SCRAPER HOLDER	1
13	0010040	SCRAPER SPRING	1
14	0010277	WHEEL FIBER SCRAPER	1
15	0010377	SPRING & SCRAPER ASSY	1
16	0010436S	S/S SCRAPER BLADE & GUIDE BLOCK	1
17	00160765	LH FRONT MOUNTING BRACKET	1
18	0010378S	S/S SPACER BLOCK	1
19	0010417S	S/S SPACER	1
20	0010416	POSITIONING BLOCK	1
21	0010412S	S/S WASHER	1

BUTCHER BOY SA16 LH STAINLESS STEEL BAND SAW

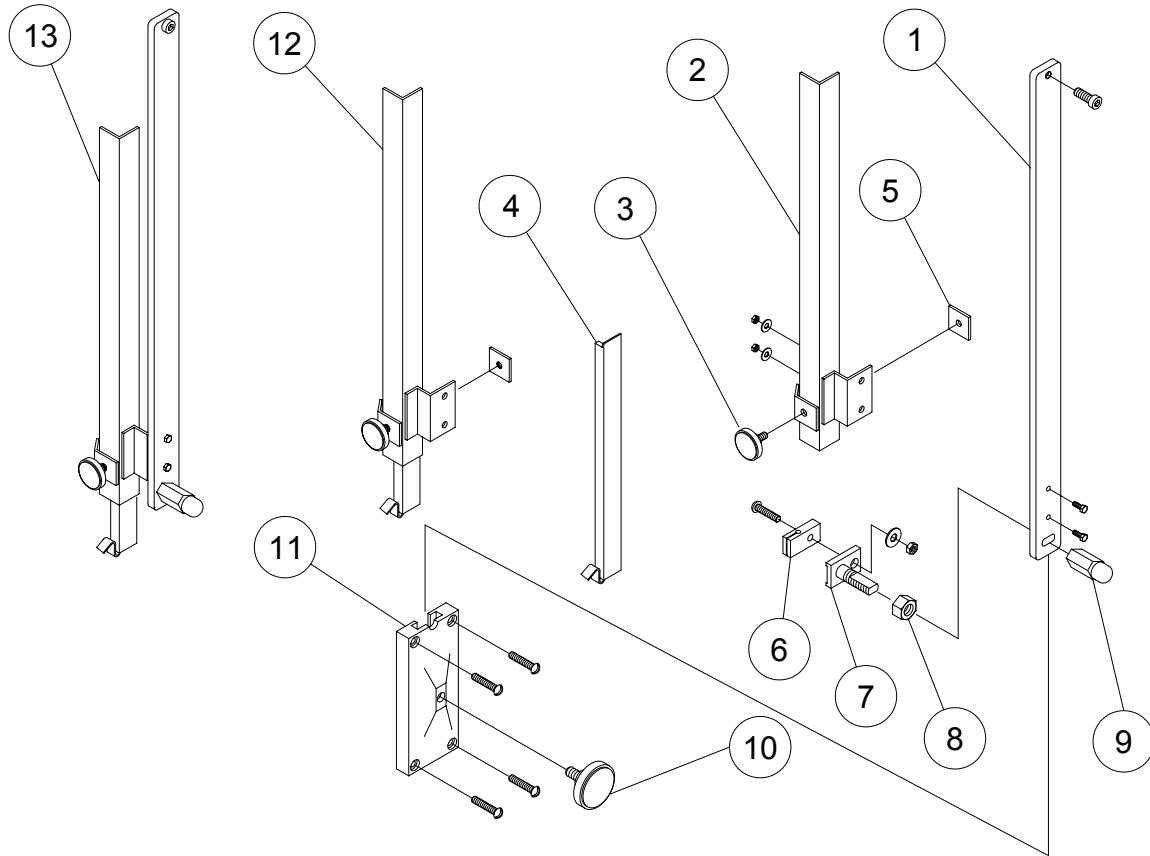
REAR BLADE SCRAPER



ITEM	PART#	DESCRIPTION	USE
1	00160617	SCRAPER MOUNT	1
2	0010460	BLADE SCRAPER ASSEMBLY	1
3	00160618	REAR SCRAPER ASSEMBLY	1
4	0010303	THUMB SCREW	1
5	0010302	SCRAPER HOLD	1
6	0010199	SPRING	1
7	0010301	SCRAPER HOLDER	1
8	0010300	FIBER SCRAPER	2

BUTCHER BOY SA16 LH STAINLESS STEEL BAND SAW

SA16 LH BLADE GUARD

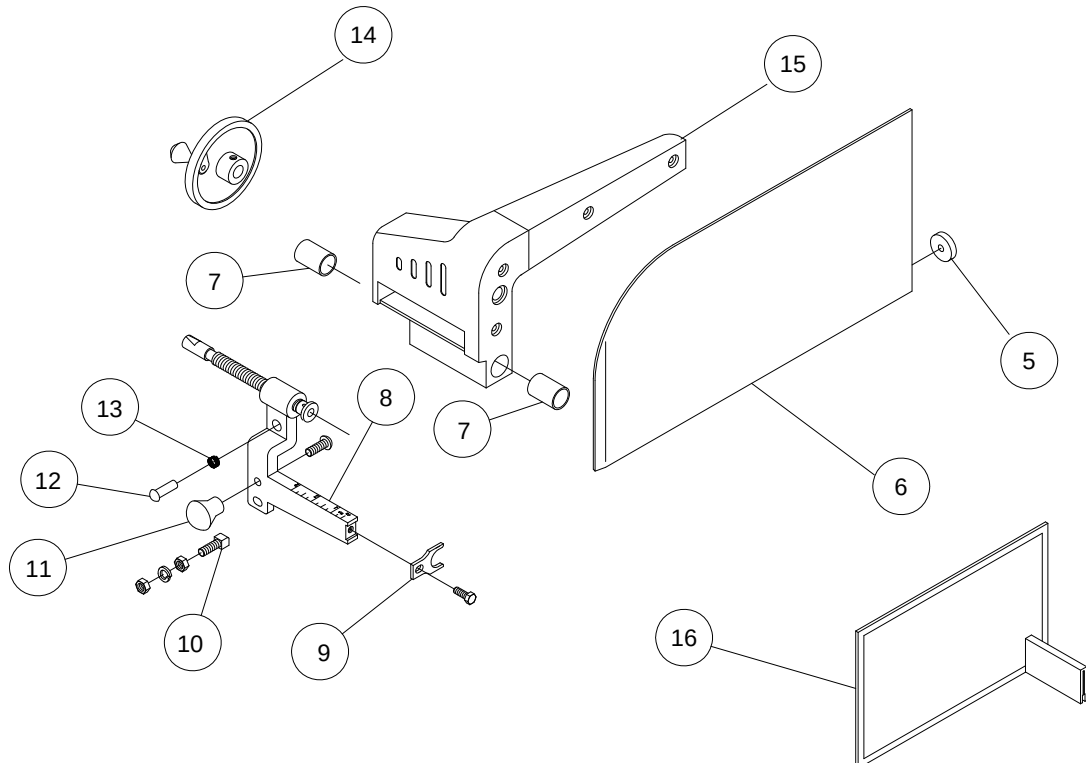
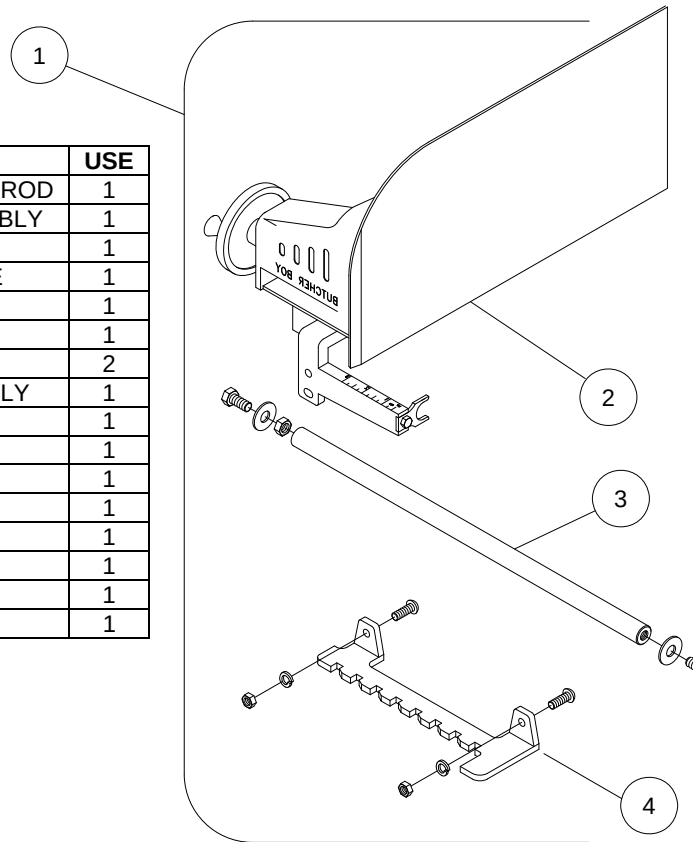


ITEM	PART#	DESCRIPTION	USE
1	00160695	BLADE SUPPORT ADJ BAR 26"	1
2	0020624	BLADE GUARD ASSY LH	1
3	0095084	KNOB	1
4	00160664	BLADE GUARD EXTENSION LH	1
5	0010714	EXTENSION STOP	1
6	0020785	BLADE GUIDE .030 CARBINE	1
6	0020786	BLADE GUIDE .018 CARBINE	1
7	0020782	HOLDER	1
8	0020788	LOCK NUT	1
9	0002789	HAND GRIP HEX NUT	1
10	0090600	KNOB	1
11	0020779	BLADE SUPPORT BAR GUIDE	1
12	0020921	BLADE GUARD ASSY W/EXT LH	1
13	0020770	BLADE GUARD ASSY RH W/26" LG BAR	1

BUTCHER BOY SA16 LH STAINLESS STEEL BAND SAW

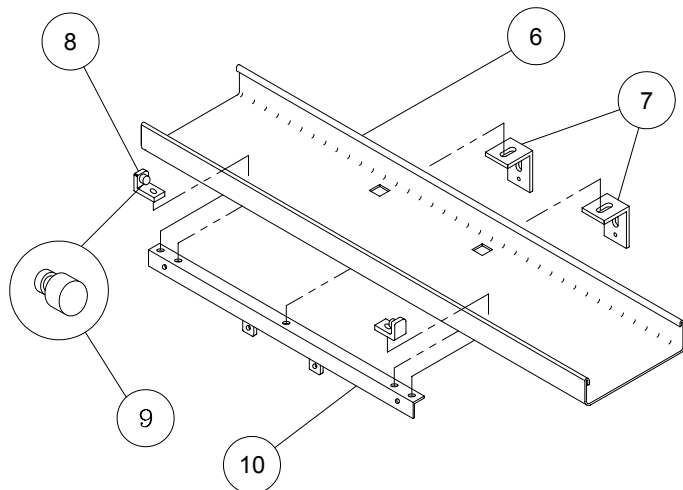
SA16 LH THICKNESS GAUGE ASSEMBLY

ITEM	PART#	DESCRIPTION	USE
1	0016071	LH THICKNESS GAUGE W/RATCHET & ROD	1
2	0010512	LH HAND THICKNESS GAUGE ASSEMBLY	1
3	0016535	GAUGE SLIDE ROD ASSEMBLY	1
4	0010041	LH RATCHET LOCK W/HARDWARE	1
5	0010297	ROLLER	1
6	0010389	LH GAUGE PLATE	1
7	0090700	BUSHING	2
8	0010385	LH GAUGE SPINDLE & ARM ASSEMBLY	1
9	0010313	GAUGE ARM SUPPORT	1
10	0010782	LOCK PIN W/WASHER & NUT	1
11	0010315	KNOB	1
12	0010211	PIN	1
13	0010314	SPRING	1
14	0010287	HAND WHEEL	1
15	0010312	LH HOUSING	1
16	0020815	LH SHORT CUT PLATE	1

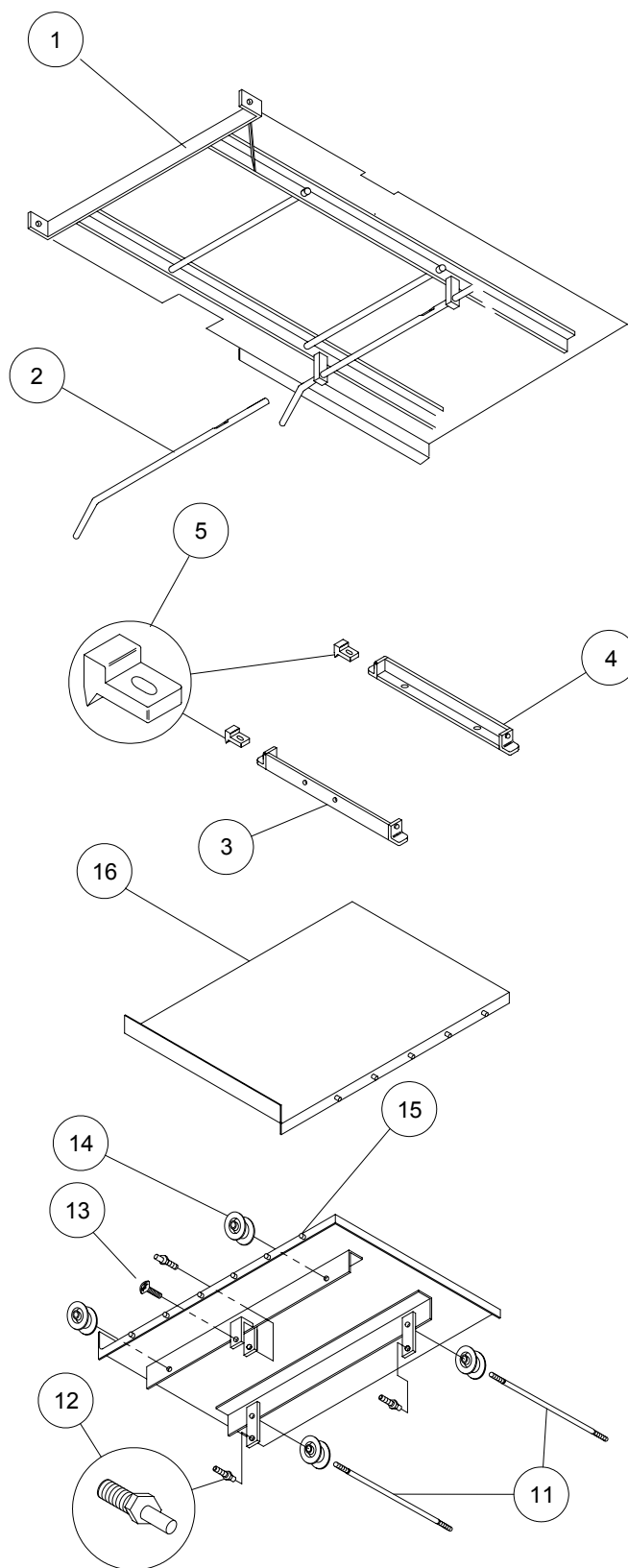
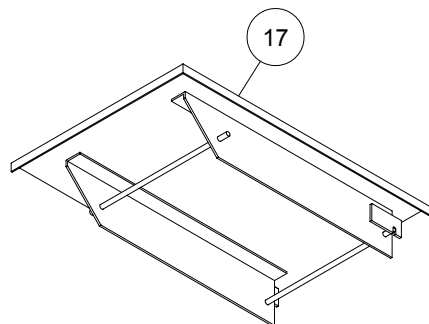


BUTCHER BOY SA16 LH STAINLESS STEEL BAND SAW

SA16 LH TABLES AND SUPPORT

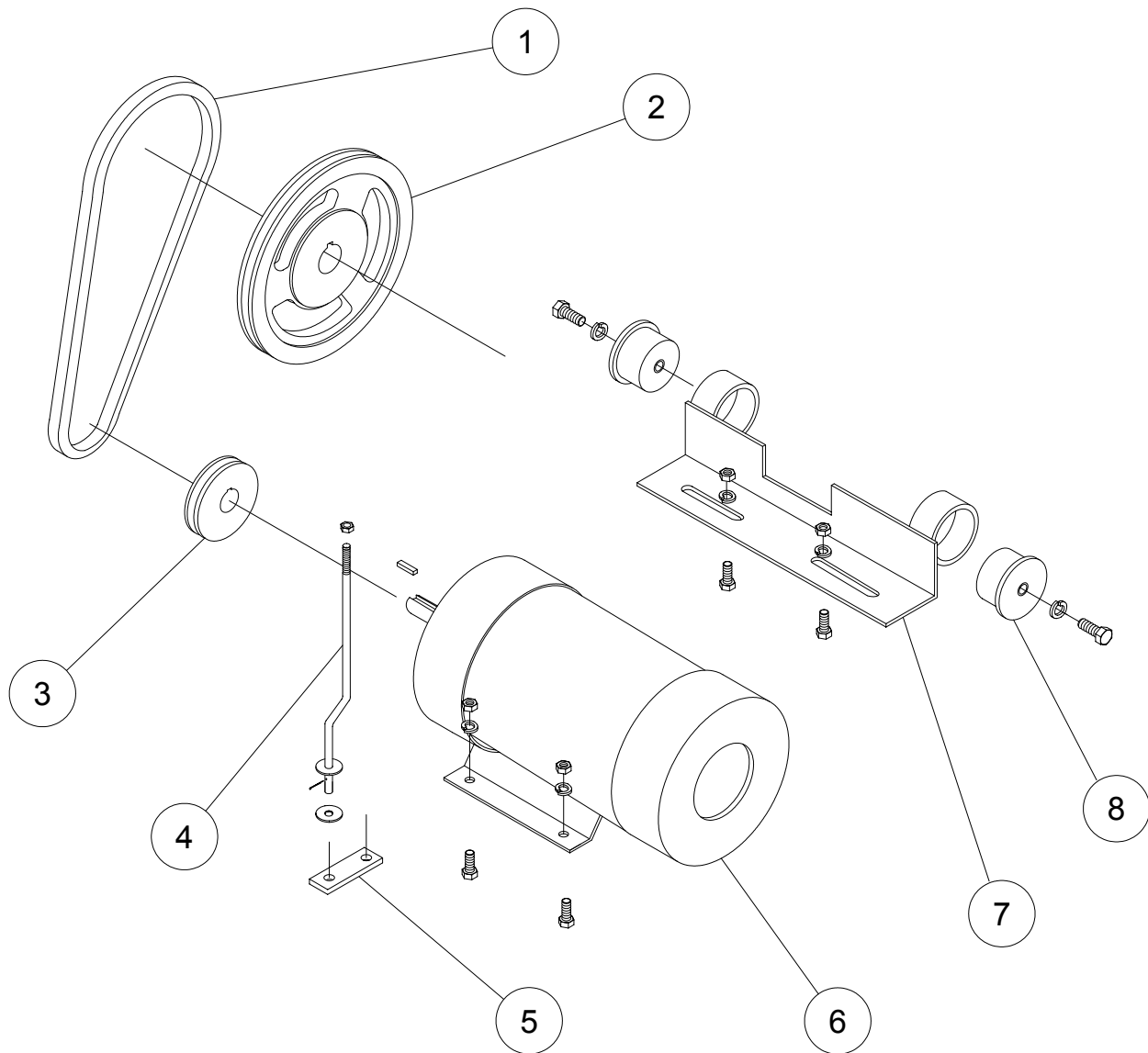


ITEM	PART#	DESCRIPTION	USE
*1	00160775	LH STATIONARY TABLE ASSY	1
2	00165060	TABLE LOCK LEVER	1
*3	0010339	LH FRONT TABLE SUPPORT	1
4	0010332	REAR TABLE SUPPORT	1
5	0010293	LEVER ADJUSTING LOCK	2
*6	00160760	LH TABLE TRACK	1
7	0010126	TABLE TRACK SUPPORT	2
8	0010037	STOP BRACKET ASSY	2
9	0080612	RUBBER STOP	1
10	0010294	ANGLE SUPPORT ASSY	1
11	0010039	TABLE WHEEL AXLE	2
12	0010098	TABLE HOLDING PIN	3
13	TS-21-16-S	THUMB SCREW	1
14	0010068	U-GROVE WHEEL	4
15	0010016	TABLE BUTTON	6
*16	0016354	LH ROLLER TABLE ASSY	1
17	0010003	EXTENSION TABLE (OPTIONAL)	1



BUTCHER BOY SA16 LH STAINLESS STEEL BAND SAW

SA16 LH DRIVE UNIT



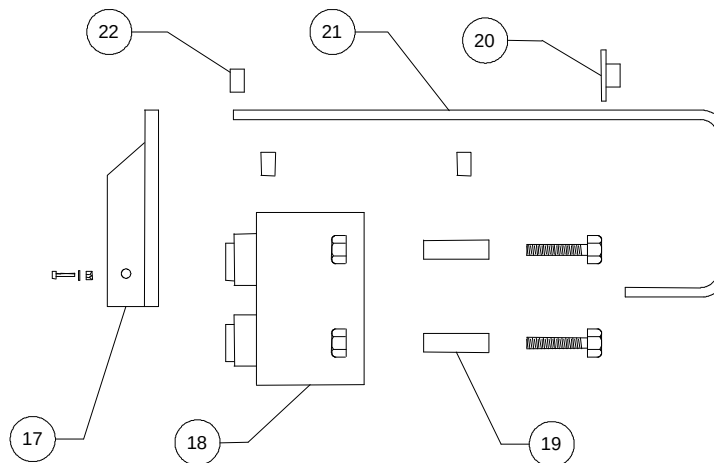
ITEM	PART#	DESCRIPTION	USE
1	0090537	STANDARD SPEED BELT	1
1	0090513	HIGH SPEED BELT	1
2	0010485	DRIVEN PULLEY (8 3/4")	1
2	0090199-142	DRIVEN PULLEY (6")	1
3	****	MOTOR PULLEY	1
4	0010384	TORQUE ROD ASSY	1
5	0010430	TORQUE BRACKET	1
6		MOTOR SEE PAGE 13	1
7	0010344	MOTOR MOUNT ASSY	1
8	0010118	RUBBER MOUNT ASSY	1

MOTOR PULLEY****			
HP	VOLT	PH	PART#
1.5	115	1	0010485
2.0	208-575	3	0010485
2.0	208-230	1	0010477
3.0	208-575	3	0010477

The diagram illustrates the internal wiring and components of the starter motor assembly. Key components and their connections are as follows:

- STARTER (1):** The main motor unit, connected to the battery via a heavy-duty cable (8) and a smaller cable (7).
- FUSE F1 (2):** A fuse located near the battery, connected to the battery terminal (9) and the starter motor (1).
- FUSE F2 (3):** A fuse located near the starter motor, connected to the starter motor (1) and the battery terminal (9).
- Electrical Connections (4-16):** Various wires and terminals are shown, including a terminal block (10) and a fuse holder (11).

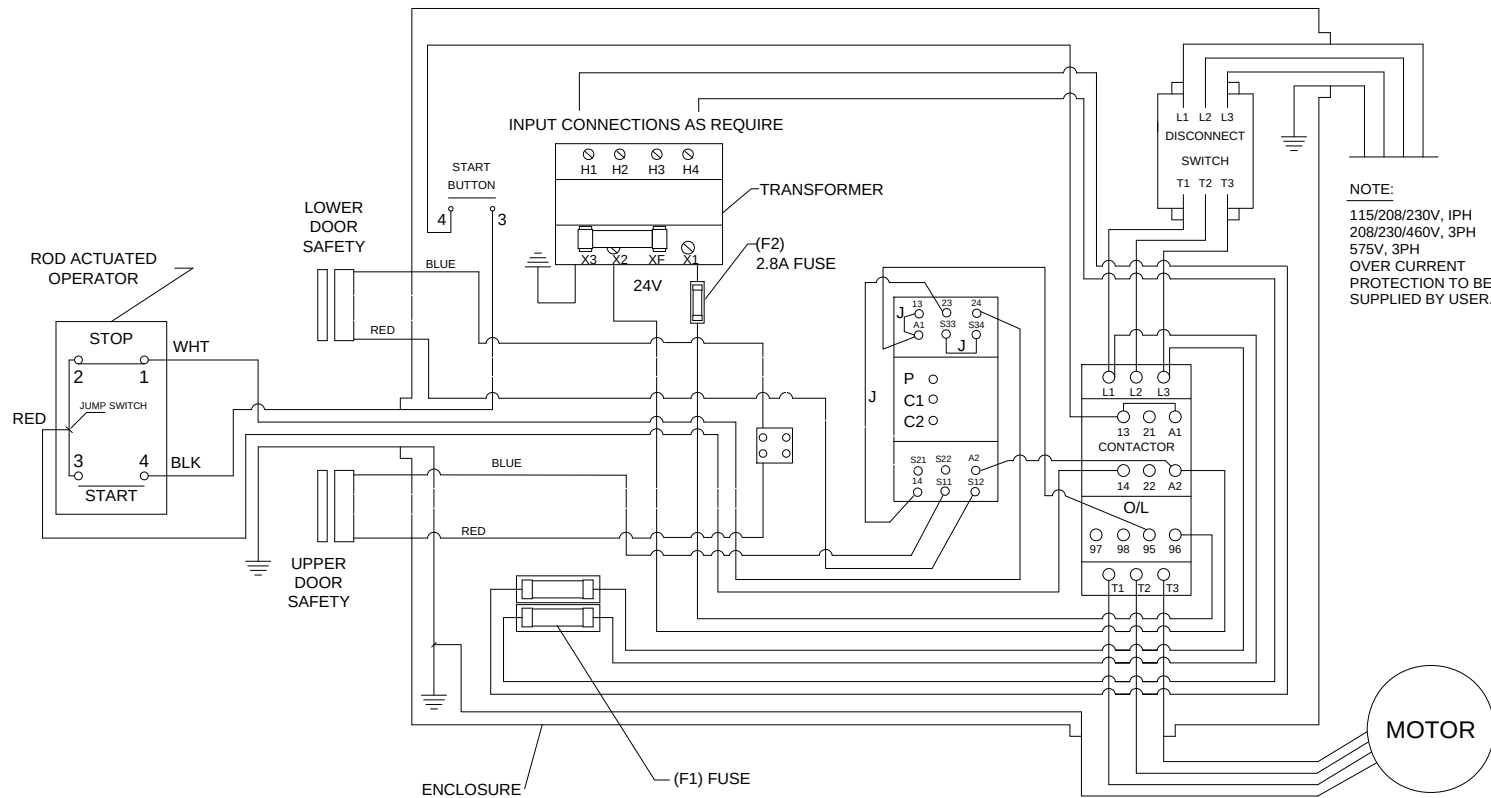
ITEM	PART#	DESCRIPTION	USE
			1
11		FUSE F2 (SEE PAGE 13)	1
12	0093999-024	FUSE HOLDER (PRIMARY)	1
13		FUSE F1 (SEE PAGE 13)	2
14	0093999-067	TRANSFORMER (115/24)	opt
14	0093999-302	TRANSFORMER (208-460/24)	1
14	0093999-068	TRANSFORMER (575/24)	opt
15	00160691	ENCLOSURE	1
16		SEE ITEM # 9	



ITEM	DESCRIPTION	PART#	USE
20	COLLAR-WASHER	0010915	1
21	SWITCH HANDLE	0010912S	1
22	COLLAR	0090606S	3

BUTCHER BOY SA16

ELECTRICAL



HP	VOLTAGE	Ø	FLA	PART#	*OVERCURRENT DEVICE	**F1	PART#	***F2	PART#	STARTER
1.5	115	1	20	0092093	35A TIME DELAY FUSE	.80	0093999-066	2.8	0093999-018	0093999-105
1.5	208	1	11.2	0092093	20A TIME DELAY FUSE	.40	0093999-065	2.8	0093999-018	0093999-106
2.0	230	1	8.3	0092107	12A TIME DELAY FUSE	.30	0093999-025	2.8	0093999-018	0093999-109
2.0	208	3	7.5	0092118	12A TIME DELAY FUSE	.40	0093999-065	2.8	0093999-018	0093999-108
2.0	230	3	6.8	0092118	10A TIME DELAY FUSE	.30	0093999-025	2.8	0093999-018	0093999-108
3.0	208	3	10.6	0092169	15A TIME DELAY FUSE	.40	0093999-065	2.8	0093999-018	0093999-109
3.0	230	3	9.6	0092169	17.5A TIME DELAY FUSE	.30	0093999-025	2.8	0093999-018	0093999-109
2.0	460	3	3.4	0092118	6.25A TIME DELAY FUSE	.15	0093999-017	2.8	0093999-018	0093999-110
3.0	460	3	4.8	0092169	8A TIME DELAY FUSE	.15	0093999-017	2.8	0093999-018	0093999-111
2.0	575	3	2.7	0092145	5A TIME DELAY FUSE	.15	0093999-017	2.8	0093999-018	0093999-110
3.0	575	3	3.9	0092183	6.25A TIME DELAY FUSE	.15	0093999-017	2.8	0093999-018	0093999-111

*MAXIMUM OVERCURRENT DEVICE TO BE INSTALLED BY USER TO PROTECT THIS MOTOR CONFIGURATION. PER NEC

**USE CLASS "CC" FUSES ONLY

***USE TYPE "FLM" FUSES